## Index of Claims



Application No.

10/001,556

Examiner

WESTBROOK ET AL.

Applicant(s)

Art Unit

Matthew s Gart

3625

√ Rejected
= Allowed

\_\_\_ (Through numeral) Cancelled

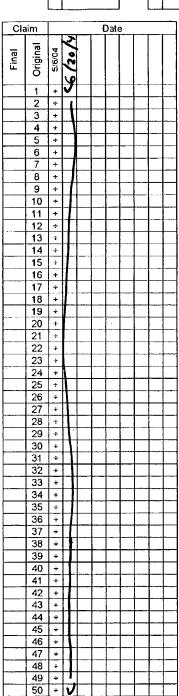
Restricted | | I Interference

Non-Elected

A Appeal

o

Objected



| Cir      | im       | Date     |              |          |          |          |          |              |          |          |  |
|----------|----------|----------|--------------|----------|----------|----------|----------|--------------|----------|----------|--|
|          | 11111    |          | _            |          |          | Jack     |          |              |          |          |  |
| Final    | Original | 2/6/04   | 1/02/5       |          |          |          |          |              |          |          |  |
|          | 51       | +        | J            |          |          |          |          |              |          |          |  |
|          | 51<br>52 | ÷        | 1            |          |          |          |          |              |          |          |  |
|          | 53       | +        |              |          |          |          |          |              |          |          |  |
|          | 54       | +        |              |          |          |          |          |              |          | _        |  |
|          | 55       | +        | Ш            |          |          |          |          |              |          |          |  |
| ļ        | 56       | +        | ١,           |          |          |          |          |              |          |          |  |
|          | 57       | +        | V,           |          | _        |          |          |              | _        | _        |  |
| <u> </u> | 58<br>59 | ÷        | Ņ            |          |          |          |          | _            |          |          |  |
| -        | 60       | ÷<br>+   | -            | _        |          |          |          |              |          | -        |  |
|          | 61       | +        | Н            |          | _        |          |          |              |          | $\vdash$ |  |
|          | 62       | +        |              |          |          |          |          |              |          | -        |  |
| <b></b>  | 63       | ÷        | +            | H        |          | -        | H        | -            | H        | $\vdash$ |  |
|          | 64       | ÷        | 1            | Н        |          | -        |          |              | $\vdash$ | -        |  |
|          | 65       | +        | H            | Г        |          | -        |          |              |          | Ι        |  |
|          | 66       | +        |              |          |          |          |          |              |          |          |  |
|          | 67       | +        | N            |          |          |          |          |              |          |          |  |
|          | 68       |          |              |          |          |          |          |              |          |          |  |
|          | 69       |          | Ш            |          |          |          |          |              |          |          |  |
|          | 70       | Ė        |              |          |          |          |          |              |          | L        |  |
|          | 71       | _        |              | _        | _        |          |          |              |          | _        |  |
|          | 72       |          | _            | <u> </u> |          | _        |          |              |          |          |  |
|          | 73       | _        | -            | -        | -        |          |          | _            |          | -        |  |
|          | 74<br>75 |          | $\vdash$     | $\vdash$ | _        |          | -        | -            |          |          |  |
| -        | 76       | -        | $\vdash$     | $\vdash$ |          |          |          | ┢            | ⊢        | -        |  |
| -        | 77       | ļ —      | <del> </del> |          |          |          | _        | -            | -        | -        |  |
|          | 78       |          | <u> </u>     |          |          |          |          | -            |          | ┢─       |  |
|          | 79       | 1        | П            | П        |          |          |          |              |          | -        |  |
|          | 80       |          |              |          |          |          |          |              |          |          |  |
|          | 81       |          |              |          |          |          | L        |              |          |          |  |
|          | 82       | _        |              |          |          |          |          | <u> </u>     | _        | L        |  |
|          | 83       |          | _            | <u> </u> | $\vdash$ | _        | <u> </u> | ļ            | <u> </u> |          |  |
|          | 84       | -        | <del> </del> |          | ļ        |          | H        | -            | -        | ļ        |  |
| -        | 85<br>86 |          | -            | ├        | H        |          | H        | _            | ├        |          |  |
|          | 87       | -        | -            |          |          | -        | -        |              |          |          |  |
| -        | 88       | $\vdash$ | $\vdash$     | $\vdash$ | Н        | $\vdash$ | -        | <del> </del> |          | $\vdash$ |  |
|          | 89       |          | 1            | ┢        | М        |          |          | ├            |          | -        |  |
|          | 90       | İ        |              |          |          | П        |          |              |          |          |  |
|          | 91       |          | Γ-           | Ī        |          |          |          |              | Г        |          |  |
|          | 92       |          |              |          |          |          |          |              |          |          |  |
|          | 93       | L_       | L            |          |          |          | Ĺ        | Ĺ            | L        |          |  |
|          | 94       | _        | L_           | _        |          | L        | L        | L.,          | L_       | L        |  |
| ļ        | 95       |          | <u> </u>     | _        |          | _        | ļ        | <u> </u>     | $\vdash$ | _        |  |
| <u> </u> | 96       |          | <del> </del> | <u> </u> | <u> </u> |          | -        | <u> </u>     |          |          |  |
| H-       | 97<br>98 |          | <del> </del> | -        | -        |          | -        | -            | ├        | $\vdash$ |  |
|          | 99       | ⊢        | -            |          | -        | -        |          | $\vdash$     | $\vdash$ | $\vdash$ |  |
| -        | 39       | ├-       |              | <b></b>  | <b> </b> | <u> </u> | ⊢-       | <u> </u>     | <b>-</b> | -        |  |

| Cla         |            |              |              |  | Date     |  |          |              | _            |  |
|-------------|------------|--------------|--------------|--|----------|--|----------|--------------|--------------|--|
|             |            |              |              |  | mi       |  |          |              |              | $\vdash$   |
| Final       | Original   |              |              |  |          |  |          |              |              |  |
|             | 101        |              |              |  |          |  |          |              |              |  |
|             | 102        |              |              |  |          |  |          |              |              |  |
|             | 103        |              |              |  |          |  |          |              |              |  |
|             | 104        |              |              |  |          |  |          |              | _            |  |
|             | 105        |              |              |  |          |  |          |              | <u> </u>     |  |
|             | 106        | <u> </u>     |              |  |          | ļ  |          |              |              |  |
|             | 107<br>108 | _            | _            |  |          | $\vdash$   |          | _            | <u> </u>     | $\vdash$   |
|             | 109        | _            |              |  |          | ⊢  | -        |              | $\vdash$     | $\vdash$   |
|             | 110        | -            | -            | $\vdash$   |          |  |          |              | -            |  |
|             | 111        |              |              |  |          | $\vdash$   |          |              | -            |  |
|             | 112        |              |              |  |          | ┢  |          |              |              |  |
|             | 113        |              |              |  | -        | <del>                                     </del> |          |              |              | П  |
|             | 114        |              |              |  |          |  |          |              |              |  |
|             | 115        |              |              |  |          |  |          |              |              |  |
|             | 116        | <u> </u>     |              | $\bigsqcup_{i=1}^{n}$                            |          | _  | Ĺ        | Ц            |              |  |
|             | 117        | <u> </u>     | L            | <u> </u>   |          | L  |          | L.           | <u> </u>     | Ш  |
|             | 118        | <b> </b> -   | _            | ļ  | -        | -  | ļ        | _            | <b> </b>     | H  |
|             | 119        | ļ            | _            | H  |          | <u> </u>   | ļ        |              |              |  |
|             | 120<br>121 |              | _            | $\vdash$   | _        |  | ⊢        | -            | <u> </u>     | Н  |
|             | 122        | ├            |              | -  | -        | -  |          |              |              | $\vdash$   |
|             | 123        |              |              | ⊢  |          | <u> </u>   | -        | $\vdash$     | -            | Н  |
|             | 124        | ┢            | ┢            |  | -        | -  | -        | $\vdash$     | $\vdash$     | Н  |
|             | 125        |              |              | <del>                                     </del> |          |  | _        | Н            |              |  |
|             | 126        |              |              | _  |          | <u> </u>   |          |              |              | П  |
|             | 127        |              |              |  |          |  |          |              |              |  |
|             | 128        |              |              |  |          |  |          |              |              |  |
|             | 129        |              | <u> </u>     | <u> </u>   |          |  | _        |              | <b> </b>     |  |
|             | 130        | <u> </u>     | ļ            | <u> </u>   | <u> </u> |  |          | _            | <u> </u>     |  |
|             | 131        |              | L            | <u> </u>   | <u> </u> | _  | _        | <u> </u>     | <u> </u>     | Ш  |
|             | 132<br>133 | ⊢            | -            |  |          | -  | -        | -            | -            | $\vdash$   |
|             | 134        | -            | -            | $\vdash$   | -        | -  | ├─       | $\vdash$     | -            | $\vdash$   |
| l           | 135        | ├            | -            | 一  | ┢┈       | -  | -        | $\vdash$     | $\vdash$     |  |
|             | 136        |              | -            | ✝  | $\vdash$ | $\vdash$   | -        | <del> </del> | $\vdash$     | <del>                                     </del> |
|             | 137        | ľ            |              | <u> </u>   |          | <u> </u>   | <u> </u> |              |              | $\Box$   |
|             | 138        |              |              |  |          |  |          |              |              |  |
|             | 139        |              |              |  |          |  |          |              |              |  |
|             | 140        | <u>L</u>     | L            | <u> </u>   | _        | <u> </u>   | L        | _            |              |  |
|             | 141        | <u> </u>     | _            | _  | <u> </u> | _  |          |              | <u> </u>     | igspace  |
|             | 142        | ļ            | -            | <b> </b>   | <u> </u> | <u> </u>   |          | <u> </u>     | ₩            | <u> </u>   |
|             | 143<br>144 | <del> </del> |              | -  | <u> </u> | <u> </u>   | _        | -            | <b>├</b>     | H  |
| -           | 145        | $\vdash$     | $\vdash$     | ⊢  | ⊢        | -  | <b>—</b> | ⊢            | ├-           | -  |
|             | 146        | $\vdash$     | H            | $\vdash$   | -        |  | -        |              |              |  |
| <del></del> | 147        | $\vdash$     | <del> </del> | $\vdash$   | ┢        | ⊢  | -        |              | <del> </del> | $\vdash$   |
|             | 148        |              | -            | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$ | $\vdash$     | -            | -  |
|             | 149        |              |              | <del>                                     </del> | Т        | H  |          | _            | -            |  |
| ·           | 150        |              | $\vdash$     | T  | l        | T  | -        | <u> </u>     |              |  |
|             |            |              | _            |  | -        |  |          |              |              |  |

| Inde | x of Cl | aims |  |
|------|---------|------|--|
|      |         |      |  |

| Application No. | Applicant(s)     |  |
|-----------------|------------------|--|
| 10/001,556      | WESTBROOK ET AL. |  |
| Examiner        | Art Unit         |  |

| √ | Rejected |
|---|----------|
| = | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
|   | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

Matthew s Gart

| Α | Appeal   |
|---|----------|
| 0 | Objected |

3625

| Cla   | aim                   | Date     |          |          |          |          |              |           |          |  |  |  |
|-------|-----------------------|----------|----------|----------|----------|----------|--------------|-----------|----------|--|--|--|
| Final | Original              |          |          |          |          |          |              |           |          |  |  |  |
|       | 1                     |          |          |          |          |          |              |           |          |  |  |  |
|       | 2                     |          |          |          |          |          |              |           |          |  |  |  |
|       | 3                     |          |          |          |          |          |              |           |          |  |  |  |
|       | 1<br>2<br>3<br>4<br>5 |          |          |          |          |          |              |           |          |  |  |  |
|       | 5                     |          | _        |          |          |          |              |           |          |  |  |  |
|       | 6                     |          |          |          |          |          |              |           |          |  |  |  |
|       | 7                     |          |          |          |          |          | _            | _         | _        |  |  |  |
|       | 8                     |          |          |          |          |          |              |           |          |  |  |  |
|       | 9                     | _        |          |          |          |          | _            |           |          |  |  |  |
|       | 10                    |          |          |          |          |          | _            |           |          |  |  |  |
|       | 11<br>12              |          | _        |          |          | -        |              |           |          |  |  |  |
|       | 12                    |          |          | H        |          | $\vdash$ |              | -         | H        | <u> </u>   |  |  |
|       | 13<br>14<br>15        |          |          |          |          | $\vdash$ | $\vdash$     |           | $\vdash$ | —  |  |  |
|       | 15                    |          |          |          |          |          | <del> </del> |           | -        |  |  |  |
|       | 16                    |          |          |          |          | $\vdash$ | $\vdash$     | _         |          |  |  |  |
|       | 16<br>17              |          |          |          | $\vdash$ |          |              |           |          |  |  |  |
|       | 18                    |          | _        |          |          |          |              |           |          |  |  |  |
|       | 18<br>19              |          |          |          |          |          |              |           |          |  |  |  |
|       | 20                    |          |          |          |          |          |              |           |          |  |  |  |
|       |                       |          |          |          |          |          |              |           |          |  |  |  |
|       | 21<br>22<br>23        |          |          |          |          |          |              |           |          |  |  |  |
|       | 23                    |          |          |          |          |          |              |           |          |  |  |  |
|       | 24<br>25              |          |          |          |          |          |              |           |          |  |  |  |
|       | 25                    |          |          | ļ        |          | ļ        |              |           | ļ        |  |  |  |
|       | 26<br>27              |          | <u> </u> |          | <u> </u> |          | L            |           | <u> </u> | ļ  |  |  |
|       | 27                    |          | ļ        |          | <u> </u> | _        | <u> </u>     |           | _        |  |  |  |
|       | 28                    |          |          |          |          |          |              |           | <u> </u> | ļ  |  |  |
|       | 29                    |          | ļ        |          | <u> </u> |          | <u> </u>     | _         | _        |  |  |  |
|       | 30                    |          | -        | <u> </u> |          |          | _            |           | ┝        | _  |  |  |
|       | 31<br>32              |          | $\vdash$ |          | ⊢        |          | $\vdash$     | ├         | ⊢        | ├  |  |  |
|       | 33                    | -        | <u> </u> |          | ļ        | ļ        |              |           |          |  |  |  |
| -     | 34                    |          | -        |          | $\vdash$ |          |              | $\vdash$  | $\vdash$ | $\vdash$   |  |  |
|       | 35                    | $\vdash$ | $\vdash$ | -        |          |          |              |           |          | <del> </del>                                     |  |  |
|       | 36                    |          | $\vdash$ |          | $\vdash$ |          |              |           |          |  |  |  |
|       | 37                    |          | ┢╌       |          |          |          |              |           | H        |  |  |  |
|       | 38                    |          |          |          |          |          |              | <b></b> - | _        |  |  |  |
|       | 39                    |          |          |          | $\vdash$ |          |              | $\vdash$  | _        | <del>                                     </del> |  |  |
|       | 40                    |          |          |          |          |          |              |           |          |  |  |  |
|       | 41                    |          |          |          |          |          |              |           |          |  |  |  |
|       | 42                    |          |          |          |          |          |              |           |          |  |  |  |
|       | 43                    |          |          |          |          |          |              |           |          |  |  |  |
|       | 44                    |          |          |          |          |          |              |           |          |  |  |  |
|       | 45                    |          |          | _        | L        | <u> </u> | <u> </u>     |           | _        |  |  |  |
|       | 46                    | L_       | <u> </u> | <u> </u> |          |          |              |           | _        | <u> </u>   |  |  |
|       | 47                    |          | <u> </u> |          |          | L        |              | <u> </u>  |          |  |  |  |
|       | 48                    | ļ        | _        | ļ        | _        | ļ        | <u> </u>     | _         | <u> </u> | <u> </u>   |  |  |
|       | 49                    | <u> </u> | <u> </u> |          |          | ļ        |              |           |          | ļ  |  |  |
| i     | 50                    | 1        | ì        | ı        | 1        | ı        | ı            | ŀ         | I        | l .  |  |  |

| Cla      | im       | Date   |          |          |   |  |          |          |          |          |
|----------|----------|--|----------|----------|---|--|----------|----------|----------|----------|
| Final    | Original |  |          |          |   |  |          |          |          |          |
|          | 51<br>52 |  |          |          |   |  |          |          |          |          |
|          | 52       |  |          |          |   |  |          |          |          |          |
|          | 53       |  |          |          |   |  |          |          |          |          |
|          | 54       |  |          |          |   |  |          |          |          |          |
|          | 55       |  |          |          |   |  |          |          |          |          |
| ļ        | 56<br>57 |  |          |          |   |  |          |          |          |          |
|          | 5/       |  |          |          |   |  |          | _        |          |          |
| <u> </u> | 58<br>59 |  |          | _        | _ | -  |          | _        | _        |          |
|          | 60       |  |          | -        |   |  |          |          |          |          |
| -        | 61       |  |          |          |   | -  |          |          | -        |          |
|          | 62       |  |          |          |   |  |          |          |          |          |
|          | 63       |  |          |          |   |  |          | Н        | $\vdash$ |          |
|          | 64       |  | -        |          |   |  | -        |          | -        | -        |
|          | 65       |  |          |          |   |  |          |          |          |          |
|          | 66       |  |          |          |   |  |          |          | -        |          |
| -        | 67       |  |          |          |   |  |          |          |          |          |
|          | 68       |  |          |          |   |  |          |          |          |          |
|          | 69       |  |          |          |   |  |          |          |          |          |
|          | 70       |  |          |          |   |  |          |          |          |          |
|          | 71       |  |          |          |   |  |          |          |          |          |
|          | 72       |  |          |          |   |  |          |          |          |          |
|          | 72<br>73 |  |          |          |   |  |          |          |          |          |
|          | 74       |  |          |          |   |  |          |          |          |          |
|          | 74<br>75 |  |          |          |   |  |          |          |          |          |
|          | 76       |  |          |          |   |  |          |          |          | L        |
|          | 77       |  |          |          |   |  |          |          |          |          |
|          | 78       |  |          |          |   |  |          |          | <u> </u> |          |
|          | 79       |  |          |          |   |  |          |          |          | _        |
| <u> </u> | 80       |  |          |          |   |  |          |          |          |          |
| -        | 81       |  |          | _        |   |  |          |          |          | Ļ        |
| <u> </u> | 82       |  |          | _        |   | _  |          |          | L.       | ļ        |
| <u> </u> | 83       | _  | _        | _        |   | _  | _        | _        | L        | <u> </u> |
|          | 84       |  |          | _        | _ |  |          | <u> </u> | <u> </u> | <u> </u> |
| -        | 85       |  |          |          | - | -  |          |          |          |          |
|          | 86       | _  | -        |          | _ |  |          | _        | _        | $\vdash$ |
| -        | 87<br>88 |  |          |          |   | <u> </u>   |          | <u> </u> | -        | ⊢        |
|          | 89       | -  |          |          |   |  | _        |          |          |          |
|          | 90       | $\vdash$   | -        |          |   | $\vdash$   |          |          |          | $\vdash$ |
|          | 91       | -  |          | -        |   |  |          | -        | -        | ├        |
|          | 92       |  | -        |          |   | -  | $\vdash$ |          |          | -        |
|          | 93       | $\vdash$   |          | _        | H |  |          | $\vdash$ | $\vdash$ | $\vdash$ |
|          | 94       | $\vdash$   | -        | $\vdash$ |   | <del>                                     </del> |          | $\vdash$ |          | $\vdash$ |
|          | 95       | <del>                                     </del> |          | -        |   | <del>                                     </del> |          | <b></b>  | <b>-</b> | ┢┈       |
|          | 96       |  | $\vdash$ |          |   | <del>                                     </del> | <u> </u> |          |          |          |
|          | 97       |  |          |          |   |  |          | _        | _        |          |
|          | 98       |  |          |          |   | Ι-   |          |          | Г        |          |
|          | 99       |  |          |          |   | Γ  |          |          |          |          |
|          | 1.00     |  |          |          |   |  |          |          |          |          |

|          | l          |              |                |          |          |          |          |              |             |                |  |  |
|----------|------------|--------------|----------------|----------|----------|----------|----------|--------------|-------------|----------------|--|--|
| Cli      | aim        | Date         |                |          |          |          |          |              |             |                |  |  |
| Final    | Original   |              |                |          |          |          |          |              |             |                |  |  |
|          | 101        |              |                |          |          |          |          |              |             |                |  |  |
|          | 101<br>102 |              |                |          |          |          |          |              |             | П              |  |  |
|          | 103        |              |                |          |          |          | -        |              |             |                |  |  |
|          | 104<br>105 |              |                |          |          |          |          |              |             |                |  |  |
|          | 105        |              |                |          |          |          |          |              |             |                |  |  |
|          | 106        |              |                |          |          |          |          |              |             |                |  |  |
|          | 107        |              | _              |          |          |          |          |              |             |                |  |  |
|          | 108        | L            | <u> </u>       |          |          |          |          |              |             |                |  |  |
|          | 109        |              |                |          |          |          |          |              |             |                |  |  |
|          | 110        |              |                |          |          |          |          |              |             | $\dashv$       |  |  |
|          | 111        |              | <u> </u>       |          | <u> </u> | <b> </b> | ļ        | _            |             | $\vdash$       |  |  |
|          | 112<br>113 | <u> </u>     |                |          | $\vdash$ | H        | -        | <u> </u>     | <u> </u>    | $\vdash$       |  |  |
|          | 113        |              |                |          |          | H        | <u> </u> | -            | <u> </u>    | $\vdash\vdash$ |  |  |
|          | 114<br>115 | <u> </u>     | $\vdash$       | -        | -        |          |          | <del> </del> | <del></del> | $\vdash$       |  |  |
|          | 116        |              | <del> </del>   | <u> </u> | $\vdash$ |          |          | -            |             | $\vdash$       |  |  |
| -        | 117        |              |                | $\vdash$ | -        | -        |          |              |             |                |  |  |
|          | 117<br>118 |              |                | $\vdash$ |          | _        |          |              |             |                |  |  |
|          | 119        |              |                |          |          |          | _        |              |             |                |  |  |
|          | 120        |              |                |          |          |          |          |              |             |                |  |  |
|          | 120<br>121 |              |                |          |          |          |          |              |             |                |  |  |
|          | 122        |              |                |          |          |          |          |              |             |                |  |  |
|          | 122<br>123 |              |                |          |          |          |          |              |             |                |  |  |
|          | 124        |              |                |          |          |          |          |              |             |                |  |  |
|          | 125<br>126 |              | L              | _        | _        |          |          |              |             |                |  |  |
| <u></u>  | 126        | _            |                |          | <u> </u> | <u> </u> | Ĺ        |              |             |                |  |  |
|          | 127<br>128 |              |                |          | _        | _        |          |              |             |                |  |  |
|          | 128        |              | _              |          |          | ļ        |          |              |             |                |  |  |
|          | 129        | <u> </u>     | _              | ļ        | ļ        | _        | _        |              |             |                |  |  |
|          | 130<br>131 | -            |                | _        |          |          |          |              |             |                |  |  |
|          | 131        |              | -              | <u> </u> |          |          | _        |              | -           | _              |  |  |
|          | 133        | ├            | -              | _        | $\vdash$ |          |          |              |             |                |  |  |
|          | 134        | -            |                | ļ. —     | <u> </u> |          |          |              |             |                |  |  |
|          | 135        |              | $\vdash$       | $\vdash$ | $\vdash$ |          |          |              | -           |                |  |  |
|          | 136        |              | <del> </del>   | -        |          | -        | _        | _            | $\vdash$    |                |  |  |
|          | 137        |              |                |          | $\vdash$ |          |          |              | -           |                |  |  |
|          | 138        |              |                |          |          |          |          |              |             |                |  |  |
|          | 139        |              |                |          |          |          |          |              |             |                |  |  |
|          | 140        |              |                |          |          |          |          |              |             |                |  |  |
|          | 141        |              |                |          |          |          |          |              |             |                |  |  |
|          | 142        | <u> </u>     | L.             |          |          |          |          |              |             |                |  |  |
| ļ        | 143        |              | <u> </u>       |          |          |          |          |              |             | Ш              |  |  |
| ļ        | 144        | <u> </u>     | <u> </u>       | <u> </u> | <u> </u> | <u> </u> |          | _            | _           | Ш              |  |  |
|          | 145        | <u> </u>     |                | _        | <u> </u> | <u> </u> | <u> </u> |              | <u> </u>    | Щ              |  |  |
|          | 146        | _            | ļ              | _        |          | _        | _        | _            |             | $\vdash$       |  |  |
|          | 147        |              | ļ              | <u> </u> | _        |          | _        |              | -           | $\vdash$       |  |  |
| <u> </u> | 148        | $\vdash$     | <del> </del> - | -        |          |          |          | -            | <u> </u>    | Н              |  |  |
| -        | 149        | <del> </del> |                |          | ├—       | -        | -        | <u> </u>     |             | Н              |  |  |
|          | 150        | L            | L              | L        | <u> </u> | L        | L        | <u> </u>     | L_          | لـــا          |  |  |